

**Product Name: Wnt16 Rabbit Monoclonal Antibody****Catalog #: AMRe02773**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IP
<b>Reactivity</b>	Human,Mouse,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	0.68mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:1000,IP 1:20-1:50
<b>Molecular Weight</b>	Calculated MW: 41 kDa; Observed MW: 41 kDa

**Antigen Information**

<b>Gene Name</b>	WNT16
<b>Alternative Names</b>	WNT16; Protein Wnt-16
<b>Gene ID</b>	51384
<b>SwissProt ID</b>	Q9UBV4
<b>Immunogen</b>	A synthetic peptide of human Wnt16

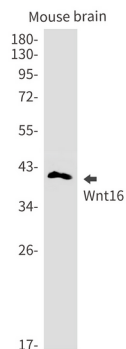
**Background**

Ligand for members of the frizzled family of seven transmembrane receptors. Probable developmental protein. May be a signaling molecule which affects the development of discrete regions of tissues. Is likely to signal over only few cell diameters .

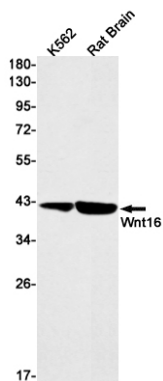
## Research Area

Stem Cells

## Image Data



Western blot analysis of Wnt16 in mouse brain lysates using Wnt16 antibody.



Western blot analysis of Wnt16 in K562, rat Brain lysates using Wnt16 antibody.